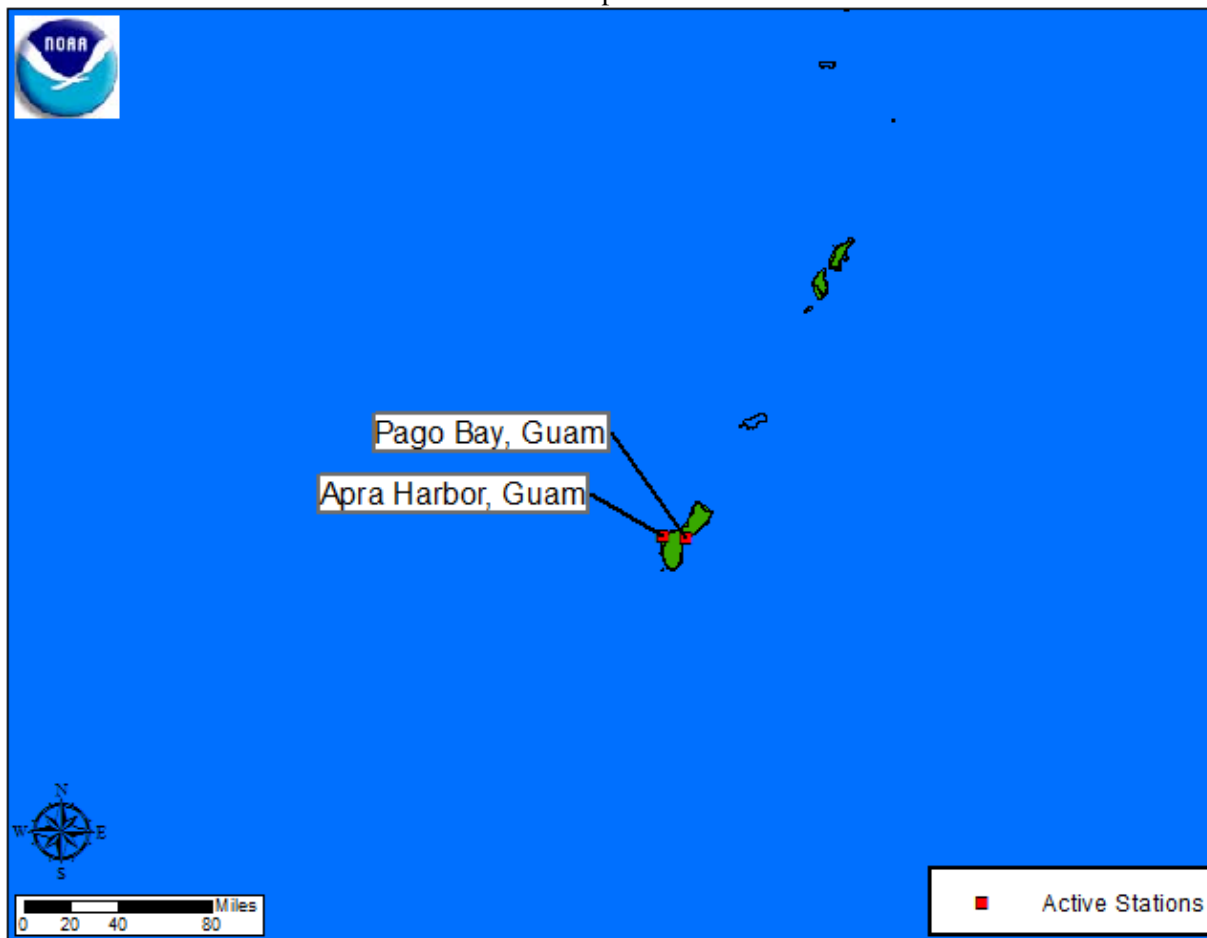




Tropical Depression 09W QuickLook
Posted: 08:30 ChST 07/12/2014

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the [National Weather Service Guam](#) issues a new Tropical Storm Warning.

As of 07/12/2014 08:30 ChST, water levels in Pago Bay and Apra Harbor are elevated between 0.5 ft - 0.7 ft above predicted tide levels. Winds are slightly increased with gusts up to 18 knots at Apra Harbor. Barometric pressure is steady across the island.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: AJH

Tropical Depression 09W QuickLook, POSTED 08:30 ChST 07/12/2014

Select National Weather Service Guam Advisory Information:

TROPICAL DEPRESSION 09W ADVISORY NUMBER 6

800 AM CHST SAT JUL 12 2014

...09W DOWNGRADED TO TROPICAL DEPRESSION...

WATCHES AND WARNINGS

THE TROPICAL STORM WARNING FOR GUAM AND ROTA IS CANCELLED.

THE TROPICAL STORM WATCH FOR TINIAN AND SAIPAN IS CANCELLED.

MAXIMUM SUSTAINED WINDS...35 MPH

PRESENT MOVEMENT...WNW OR 290 DEGREES AT 9 MPH

DISCUSSION AND OUTLOOK

AT 700 AM CHST THE CENTER OF TROPICAL DEPRESSION 09W WAS LOCATED BY SATELLITE ABOUT 35 MILES EAST OF GUAM.

TROPICAL DEPRESSION 09W IS MOVING WEST-NORTHWEST AT 9 MPH. TROPICAL DEPRESSION 09W IS EXPECTED TO MOVE ALMOST DUE WEST TODAY THROUGH SUNDAY AND SHOULD PASS VERY CLOSE TO GUAM TODAY BETWEEN 9 AND 10 AM.

MAXIMUM SUSTAINED WINDS HAVE DECREASED TO 35 MPH. 09W IS EXPECTED TO RESUME INTENSIFICATION LATER TODAY THROUGH SUNDAY...AND MAY BECOME A TROPICAL STORM AGAIN THIS AFTERNOON OR EVENING.

NEXT ADVISORY

THE NEXT SCHEDULED ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 200 PM THIS AFTERNOON.

MIDDLEBROOKE

Tropical Depression 09W QuickLook, POSTED 08:30 ChST 07/12/2014

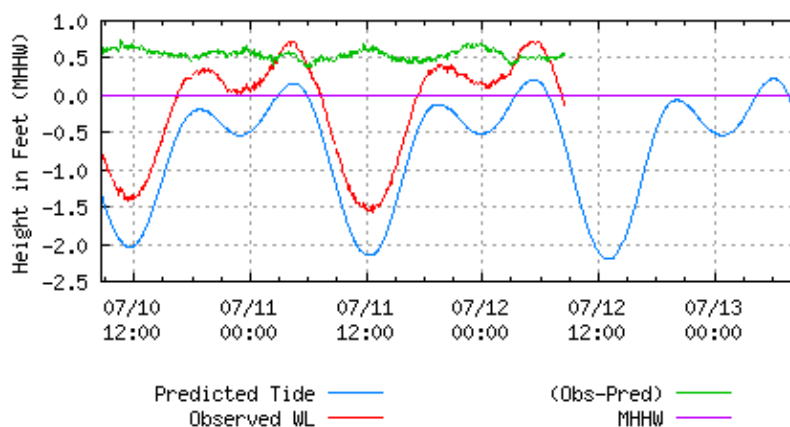
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Apra Harbor, Guam - Air/Water Temp](#)

Tropical Depression 09W QuickLook, POSTED 08:30 ChST 07/12/2014

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Last Observed Sample: 07/12/2014 08:30 (ChST). Data relative to MHHW

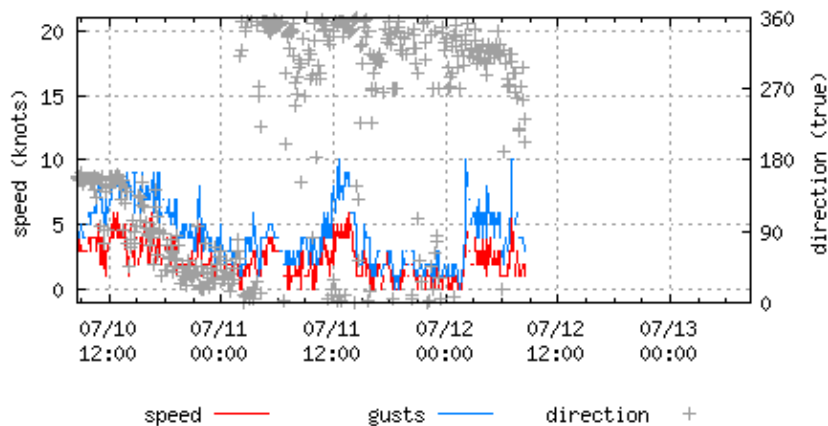
Observed: -0.12 ft. Predicted: -0.67 ft. Residual: 0.55 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 07/12/2014 20:07 (ChST), -0.07 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Wind Speed / Gusts / Direction

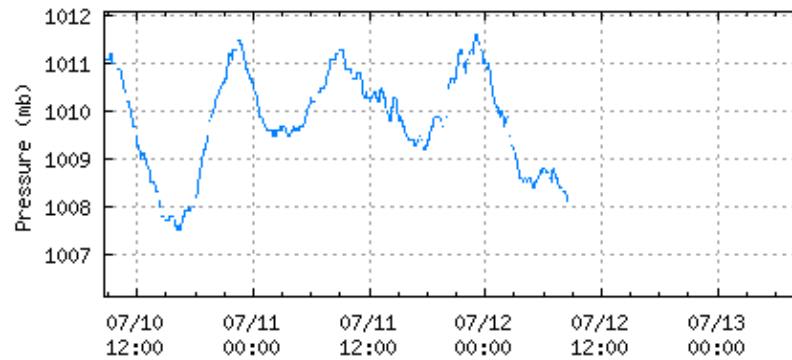


Last Observed Sample: 07/12/2014 08:30 (ChST)

Wind Speed: 2 knots Gusts: 3 knots Direction: 203° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Barometric Pressure



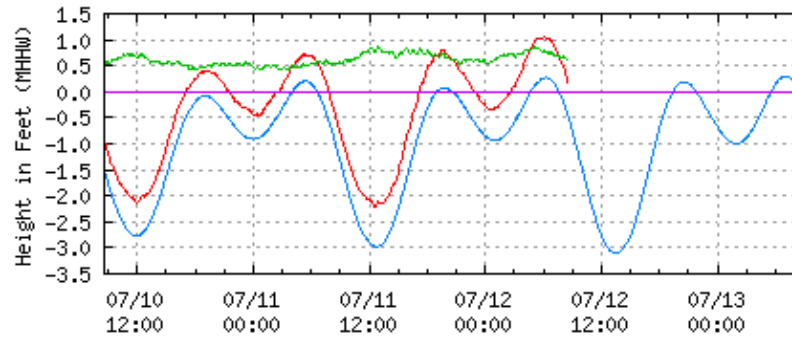
barometric pressure —

Last Observed Sample: 07/12/2014 08:30 (ChST)

Barometric Pressure: 1008.1 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —

Observed WL —

(Obs-Pred) —

MHHW —

Last Observed Sample: 07/12/2014 08:30 (ChST). Data relative to MHHW

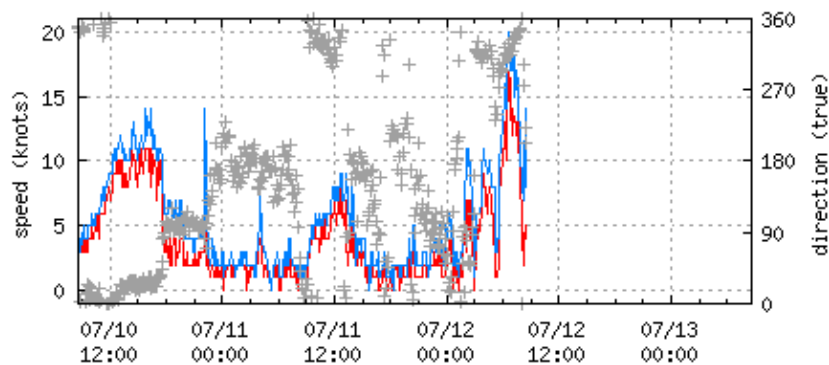
Observed: 0.18 ft. Predicted: -0.45 ft. Residual: 0.63 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 07/12/2014 20:33 (ChST), 0.19 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Wind Speed / Gusts / Direction



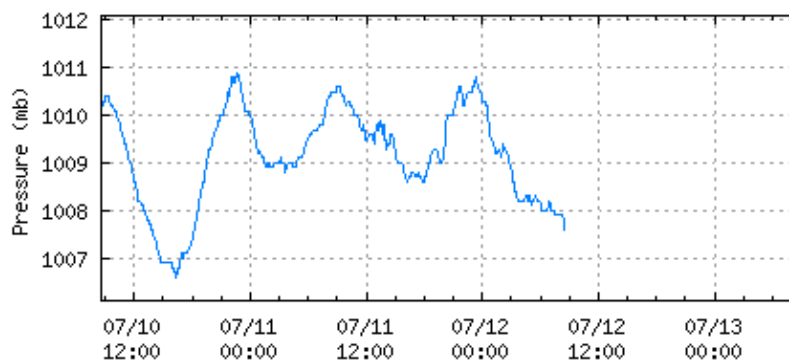
speed — gusts — direction +

Last Observed Sample: 07/12/2014 08:30 (ChST)

Wind Speed: 4 knots Gusts: 8 knots Direction: 223° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Barometric Pressure



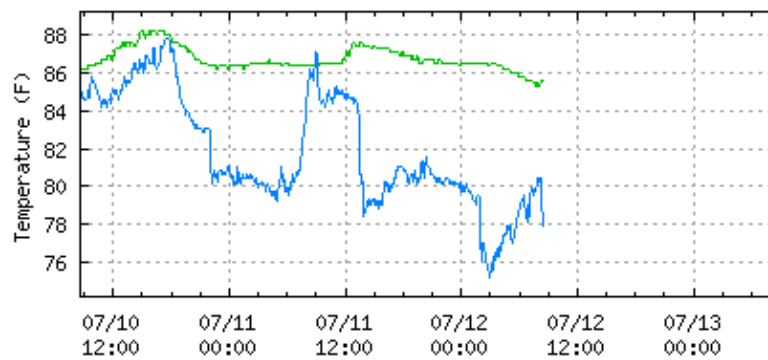
barometric pressure —

Last Observed Sample: 07/12/2014 08:30 (ChST)

Barometric Pressure: 1007.6 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Air / Water Temperature



water temp. —

air temp —

Last Observed Sample: 07/12/2014 08:30 (ChST)

Water Temperature: 85.6° F Air Temperature: 77.9° F

Tropical Depression 09W QuickLook, POSTED 08:30 ChST 07/12/2014

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	07/12/2014 08:30 (ChST)	-0.12 ft	-0.67 ft	0.55 ft	0.72 ft
1630000	Apra Harbor, Guam	07/12/2014 08:30 (ChST)	0.18 ft	-0.45 ft	0.63 ft	1.05 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce